



# Indiana renewable energy association

2015 Indiana Renewable Energy Resources Study - State Utility Forecasting Group NREL National Renewable Energy Laboratory, U.S. Department of Energy O& M Operation and maintenance OED Indiana Office of Energy Development ORNL Oak Ridge National Laboratory, U.S. Department of Energy POLYSYS Policy analysis system PPA Power purchase agreements

In 2023, Indiana ranked 14th in the nation in total electricity sales, but the state was sixth in electricity sales to the industrial sector, which accounted for 43% of Indiana's electricity consumption. 42,43 The residential sector, where 3 in 10 households use electricity as their primary energy source for home heating, accounted for 33% of state power use. 44,45 The ...

The State Utility Forecasting Group (SUF) has been assisting the State of Indiana for over 30 years through its forecasts of electricity consumption, prices, and resource requirements. [learn more.](#) Wind Energy in Indiana. Read more about the Wind Energy in Indiana Report. [LEARN MORE.](#) American Wind Energy Association

Since 2015, Indiana has received \$69.0 million from the Weatherization Assistance Program (WAP) and \$10.5 million from the State Energy Program (SEP), resulting in the following benefits:

**ENERGY ACCESS IN INDIANA DISPROPORTIONATE ENERGY BURDEN** Energy insecurity is the inability to meet a household's energy demands or pay its energy bills.<sup>3</sup> In Indiana, energy insecurity is a problem for many low-income households, who face disproportionately high levels of energy burden. Energy burden is the percentage of gross household

Renewable Energy Consumption: Indiana: U.S. Rank: Period: [find more:](#) Renewable Energy Consumption as a Share of State Total 6.5 % 33 2022 Fuel Ethanol Consumption 7,253 thousand barrels 17 2022 Total Emissions: Indiana: Share of U.S. Period: [find more:](#) Carbon Dioxide 166.4 million metric tons 3.4% ...

It also includes capitalizing on opportunities to support Indiana's strong, dynamic, and growing economy. Recognizing the changes that continue ahead, the Indiana Office of Energy Development (OED) is engaging on complex topics related to new and emerging technologies, regulatory issues, and other energy-related challenges.

After attempts to establish some statewide standards for renewable energy projects crashed and burned at the end of last year's legislative session, lawmakers are at it again. Senate Bill 411 would establish some guidelines for siting renewable energy projects and allow Indiana counties to become a solar or wind ready community. Those standards include setbacks from ...



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Solar will account for 39 percent of new power generation this year, the most of any renewable energy source, according to the EIA. An additional 15.4 gigawatts of utility-scale solar capacity is ...

A renewable energy guide addressing large-scale solar and wind installations that gives Indiana communities a long-range perspective on utility- and community-scale renewable energy markets and development trends, addressing topics such as siting authority, incentives, and energy generation potential.

2017 Indiana Renewable Energy Resources Study - State Utility Forecasting Group O& M Operation and maintenance ... SEIA Solar Energy Industries Association SOx Sulfur oxides SUFG State Utility Forecasting Group USDA U.S. Department of ...

National Renewable Energy Laboratory; Navarro Research and Engineering; Navistar (Chicago) NiSource; North Carolina Clean Energy Technology Center; Northern Indiana Public Service Company (Merrillville, Indiana) Nuclear Energy Institute (Washington, D.C.) Oak Ridge National Laboratory, U.S. Department of Energy (Oak Ridge, Tennessee)

Indiana's Northern Indiana Public Service Company, NIPSCO, offers a feed-in tariff of \$0.30/kWh for systems from 5 to 10 kW, and \$0.26/kWh for systems from 10 kW to 2 MW. [14] AES Indiana has a Renewable Energy Production program that pays \$0.24/kWh for solar from 20 kW to 100 kW and \$0.20/kWh for solar arrays of from 100 kW to 10 MW. Payments are for 15 years, ...

Most of the solar installed in Indiana last year came from utilities. Residential and commercial solar installs were still relatively low in comparison, likely due to Indiana's phase out of higher net metering rates. Net metering gives people with solar panels credits on their electric bills for any excess energy that they deliver to the grid. 2022 was the last year utility customers ...

Indiana's CPS includes renewable energy technologies, but also conventional energy sources like nuclear, coal, and natural gas. ... Wabash Valley Power Association (WVPA) is a generation and transmission cooperative which provides wholesale electricity to 28 distribution systems in Indiana, Ohio, Michigan, Missouri, and Illinois. ...

Renewable Energy Property Tax Exemption. ... Despite higher-than-average costs compared to other states, there are still many benefits to going solar in Indiana. Lower Energy Costs.

ISDA is committed to promoting biofuels in the Hoosier state! Indiana ranks 5th in the nation for corn and soybean production. With 15 ethanol plants and several biodiesel plants, Indiana has the opportunity to produce approximately 1.4 billion gallons of ethanol and 100 million gallons of ...

In early 2024, the U.S. Department of Energy invited the Indiana OED to participate in a hands-on and expedited process with DOE (referred to as a Sprint) to begin the initial application steps for the full program design. ... Certain renewable energy systems installed on your property may qualify for Indiana Property Tax



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Deductions. This ...

Business that can't meet those goals through their utility may decide to buy renewable energy certificates or generating their own renewable energy. Representatives with the Indiana Energy Association and Duke Energy also said making more sites energy-ready would make the state more attractive to businesses. Reliability was also mentioned as ...

Purdue Extension -- already an informational resource for issues like these -- has received a three-year, \$1.9 million award to lead an Indiana Renewable Energy Planning and Technical Engagement Collaborative. The collaborative will be a hub to help Indiana communities with renewable energy planning, evaluation and decision-making.

The U.S. Department of Energy guide on implementing solar energy for local governments. The American Planning Association guide on planning for solar energy. Work with local groups to install residential solar. Bloomington collaborated with the Solar Indiana Renewable Energy Network (SIREN) to set up a residential solar program.

In May 2011, Indiana enacted S.B. 251, creating the Clean Energy Portfolio Standard (CPS), also known as the Comprehensive Hoosier Option to Incentivize Cleaner Energy (CHOICE) program. The program sets a voluntary goal of 10% clean energy by 2025, based on the amount of electricity supplied by the utility in 2010.

The Indiana Energy Association (IEA) is membership association primarily made up of the state's electric and gas utility companies. ... Some of these companies have led efforts opposing the passage of renewable energy laws or are working to repeal laws in place. For example, Duke Energy's Florida subsidiary has teamed up with other utilities ...

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